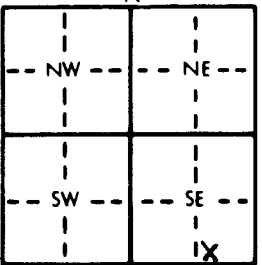


1 LOCATION OF WATER WELL: County: **DICKINSON** Fraction: **SW 1/4 SE 1/4 SE 1/4** Section Number: **19** Township Number: **T 12 S** Range Number: **R 4 E/W**
 Distance and direction from nearest town or city street address of well if located within city? **3/4 mile N, Chapman KS**

2 WATER WELL OWNER: **Fina Oil Co.** RR#, St. Address, Box #: **Box 471245 Tulsa OK 74147** City, State, ZIP Code: **Tulsa OK 74147**
 Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: **19.5** ft. ELEVATION: **1120.0** ft.
 Depth(s) Groundwater Encountered 1. **13.47** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **13.47** ft. below land surface measured on mo/day/yr
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter in. to ft., and in. to ft.
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only **10 Observation well**
 Was a chemical/bacteriological sample submitted to Department? Yes No **X**; If yes, mo/day/yr sample was sub-
 mitted Water Well Disinfected? Yes No **X**

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded **X**
 Blank casing diameter **2.0** in. to **19.5** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **X 2.0** in., weight **0.70** lbs./ft. Wall thickness or gauge No.
 TYPE OF SCREEN OR PERFORATION MATERIAL: **7 PVC** 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot **3 Mill slot** 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From **9.5** ft. to **19.5** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **7.0** ft. to **9.5** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **3 Bentonite** + Other ~~Grout~~
 Grout Intervals: From **0** ft. to **5.0** ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy **11 Fuel storage** 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage **16 Other (specify below)**
GASOLINE TANKS
 Direction from well? **SE** How many feet? **60'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2.0	Clay - silty, sandy, dk brown			
2	4.5	" - " " " " Shale			
4.5	10.0	" - " " " " damp			
10.0	12.0	SAND - fine, silty, red brown sl odor			Grout interval Various Grout 10-14-87
12.0	16.0	" - med, strong odor			
16.0	19.5	Clay - silty, sandy, red brown, wet sl odor			
	19.5	" - Both			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **(1)** constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **10-30-87** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **415** This Water Well Record was completed on (mo/day/yr) **12-3-87** under the business name of **Daniels Drilling Co** by (signature) *[Signature]*

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

682000018-01

OFFICE USE ONLY
T 12
R 4
SEC. 19
SW 1/4
SE 1/4
SW 1/4